

ABSTRACT

An information processing apparatus for detecting inter-track boundaries that includes a generation unit that generates noise-eliminated audio data by eliminating noise from audio data generated by digitally converting analog audio signals of a plurality of tracks whose inter-track boundaries are silent. The apparatus also includes a detection unit that detects presumed inter-track boundaries presumed to be the inter-track boundaries of the plurality of tracks, based on portions of the noise-eliminated audio data whose signal levels are lower than a predetermined level threshold value. The apparatus further includes a specifying unit that specifies the inter-track boundaries from the detected presumed inter-track boundaries, based on inter-track boundaries specifying information including at least one of a number of tracks of the plurality of tracks and playing times of the tracks.